D510E
Quick Installation Guide

English

Zavio D510E Quick Installation Guide

Please follow the installation steps below to set up your D510E IP Camera.

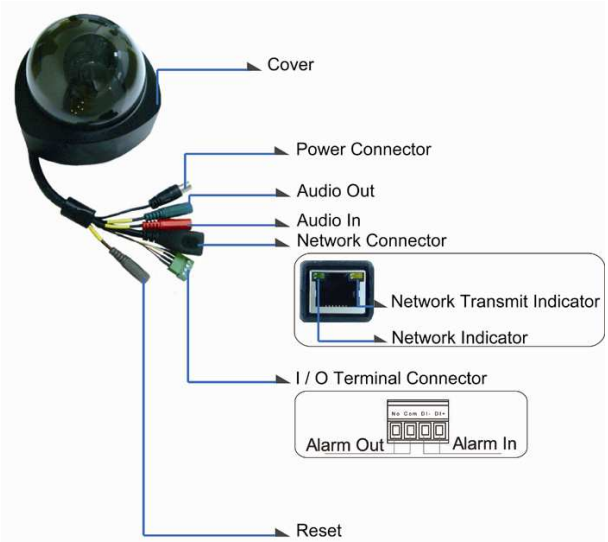
Check the package contents against the list below. ***See P.1***
Physical overview. ***See P.1***
Install the hardware and connect all cables. ***See P.2***
Use the software CD to install Intelligent IP Installer. ***See P.3***
Access the IP Camera using Intelligent IP Installer. ***See P.3***
Change the Web Interface into your preferred language. ***See P.5***
Use IP Camera via Mobile Phone. (3GPP, 2.5G WAP, 2.5G browse viewing) ***See P.5***
Microsoft Live Messenger Setting. ***See P.6***
Access to Internet via Static IP, Dynamic IP or both. ***See P.7***

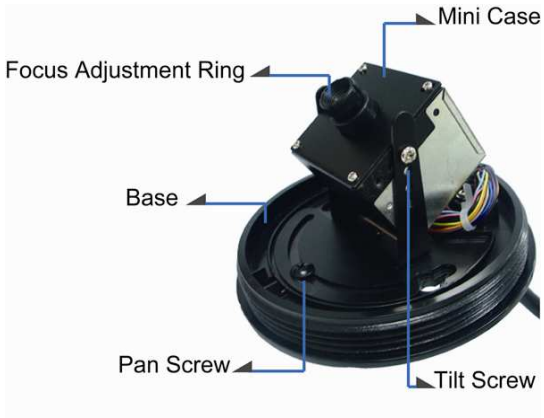
For more information, please check the User Manual available in the Software CD or you can download the latest software from http://www.zavio.com

Package Contents

Camera	D510E Dome IP Camera
Quick Installation Guide	Brief product information and quick installation
Software CD	IP Surveillance Software IP Surveillance Software Pro Trial Intelligent IP Installer User Manuals Language Packs
Screw Pack	Two screws
Adaptor	12V DC, max 6W

Physical overview





Focus Adjustment Ring: Adjust the focus ring to get a clear image.

Pan and Tilt Screw: Loosen the pan and tilt screws to adjust angle.

Reset: When the device is powered, press the Reset Button to reboot the device, or hold the Reset Button for 10 seconds to set the settings back to factory default

Install the hardware and connect all cables

a. Wall mounting and Ceiling mounting

1. Unfasten the cover of the Dome IP Camera

2. Use the 2 supplied screws to fix the base of the IP Camera to a flat surface. (vertical or horizontal)

3. Unscrew the pan screw; adjust the mini-case to your desired pan angle and then screw tight the pan screw.

4. Unscrew the tilt screws; adjust the mini-case to your desired tilt angle and then screw tight the tilt screw.

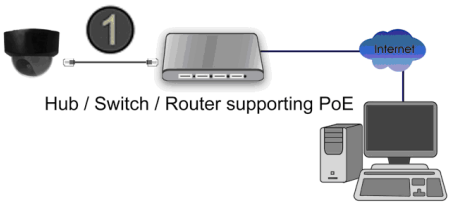
5. Fasten the cover.

b. Connect all cables

b1. Power over Ethernet (PoE)

1. Using a standard RJ-45 network cable, connect the IP Camera to a PoE-enabled Hub / Switch / Router

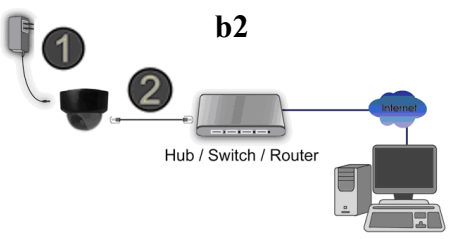
b1



b2. Without Power over Ethernet (PoE) connection

1. Connect the power adaptor to the IP Camera.
2. Using a standard RJ-45 network cable, connect the IP Camera to a normal Hub / Switch / Router.

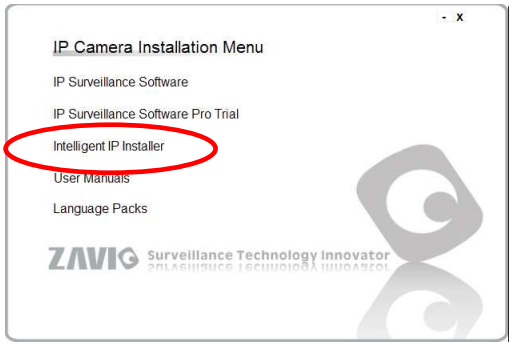
b2



Use the software CD to install Intelligent IP Installer

Power on your PC and insert the CD-ROM. The setup page will show up automatically. Please follow those steps to install the firmware.

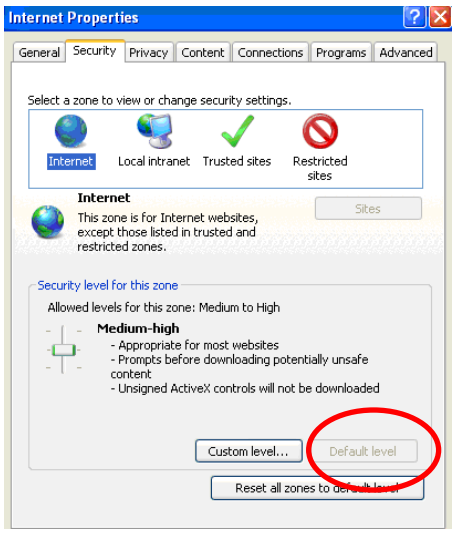
Select **"Intelligent IP Installer" and follow the installation process to complete the installation.**



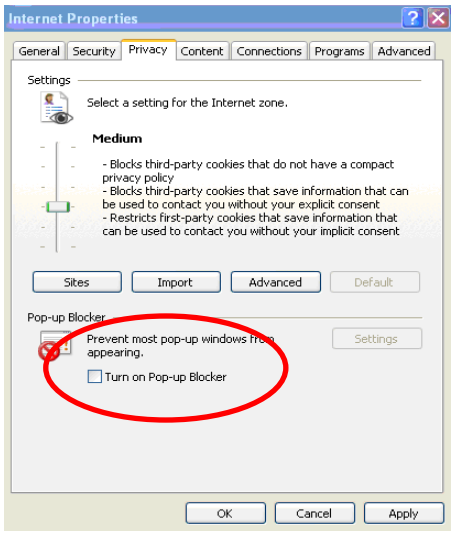
Access the IP Camera using Intelligent IP Installer

1. Before using Intelligent IP Installer, please check two setting.

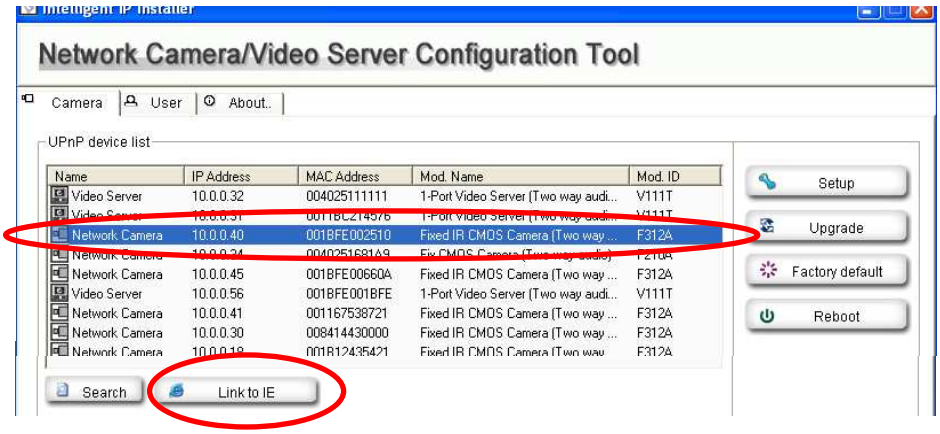
a. Browser's Internet Properties → Security → **Default Level**



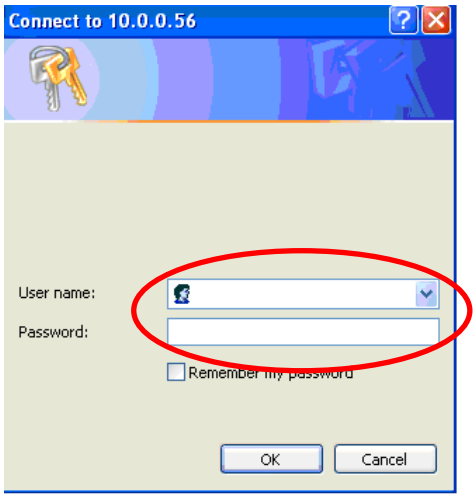
b. Browser's Internet Properties → Privacy → Uncheck **Pop-up Blocker**



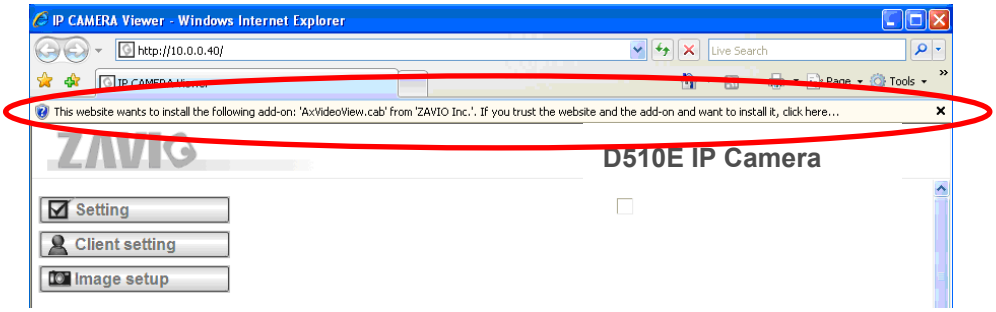
2. Click the Intelligent IP Installer Icon on your desktop. The main page will show up listing all active camera and video server devices. Select the relevant IP camera from the list and click **Link to IE.**


Intelligent IP Installer
Network Camera/Video Server Configuration Tool
Camera
User
About..
UPnP device list
Name
IP Address
MAC Address
Mod. Name
Mod. ID
Video Server 10.0.0.32 004025111111 1-Port Video Server (Two way audi... V111T
Network Camera 10.0.0.40 001BFE002510 Fixed IR CMOS Camera (Two way ... F312A
Network Camera 10.0.0.45 001BFE00660A Fixed IR CMOS Camera (Two way ... F312A
Video Server 10.0.0.56 001BFE001BFE 1-Port Video Server (Two way audi... V111T
Network Camera 10.0.0.41 001167538721 Fixed IR CMOS Camera (Two way ... F312A
Network Camera 10.0.0.30 008414430000 Fixed IR CMOS Camera (Two way ... F312A
Setup
Upgrade
Factory default
Reboot
Search
Link to IE

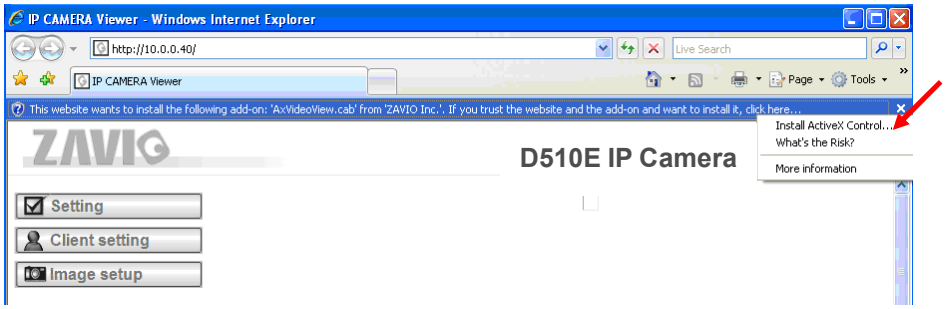
3. Enter your Username and Password to login to the IP Camera.
(Default is admin / admin)



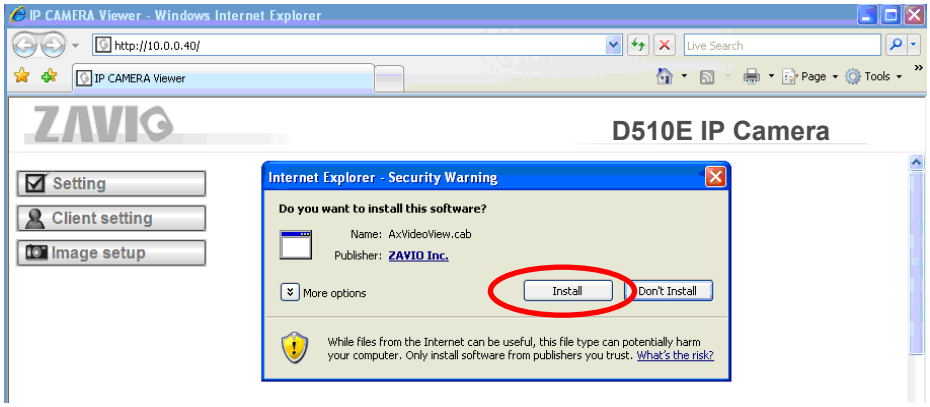
4. When accessing the IP Camera for the first time, a yellow information bar appears below the address bar: **This website wants to install the following add-on: 'AxvideoView.cab from 'Zavio Inc'**.


IP CAMERA Viewer - Windows Internet Explorer
http://10.0.0.40/
This website wants to install the following add-on: 'AxVideoView.cab' from 'ZAVIO Inc.'. If you trust the website and the add-on and want to install it, click here...
D510E IP Camera
Setting
Client setting
Image setup

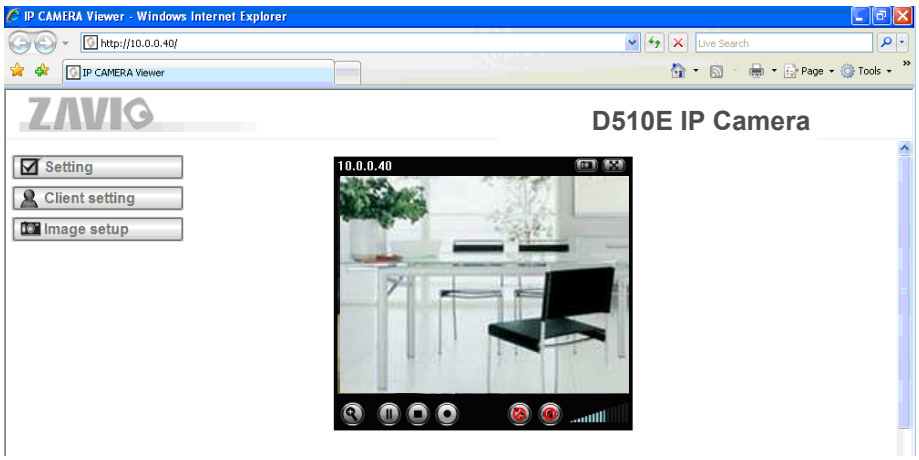
5. Click the information bar, and select **Install ActiveX control**.


IP CAMERA Viewer - Windows Internet Explorer
http://10.0.0.40/
This website wants to install the following add-on: 'AxVideoView.cab' from 'ZAVIO Inc.'. If you trust the website and the add-on and want to install it, click here...
Install ActiveX Control...
What's the Risk?
More information
D510E IP Camera
Setting
Client setting
Image setup

6. Click **Install**.

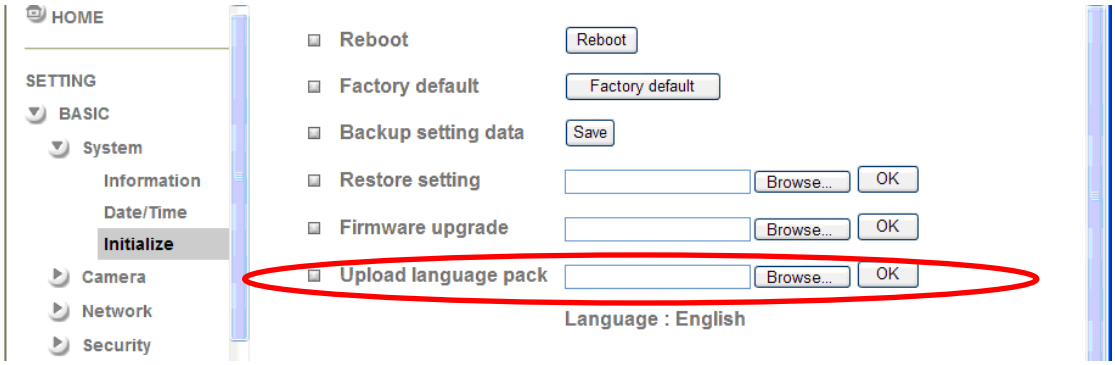

IP CAMERA Viewer - Windows Internet Explorer
http://10.0.0.40/
D510E IP Camera
Setting
Client setting
Image setup
Internet Explorer - Security Warning
Do you want to install this software?
Name: AxVideoView.cab
Publisher: ZAVIO Inc.
More options
Install
Don't Install
While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?

7. Live video displays in the centre of your web browser.



Change the Web Interface into your preferred language

Use the settings screen to set the language of the Web Interface.
Go to "Setting → Basic → System → Initialize".
1. Insert Software CD into your CD-ROM.
2. Browse and select the preferred language from language pack in the Software CD and then click OK.
3. The web interface will change into your preferred language.



Use IP Camera via Mobile Phone (3GPP, 2.5G WAP, 2.5G browser viewing)

a. 3G Mobile Phone Streaming Viewing

For 3G mobile phone viewing, please type **" rtsp://<IP>:<PORT>/video.3gp "** into your 3G web browser.
<IP> is the IP address of your IP camera;
<PORT> is the RTSP port of your IP camera (Default value is 554.)
Example: rtsp://100.10.10.1:554/video.3gp

b. 2.5G Mobile Phone Viewing

b1. WAP viewing

For 2.5G WAP mobile phone viewing, type **" <IP>/mobile.wml "** into your 2.5G web browser.

b1. Browser viewing

For 2.5G mobile phone browser viewing, type **" <IP>/mobile.htm "** into your 2.5G web browser.

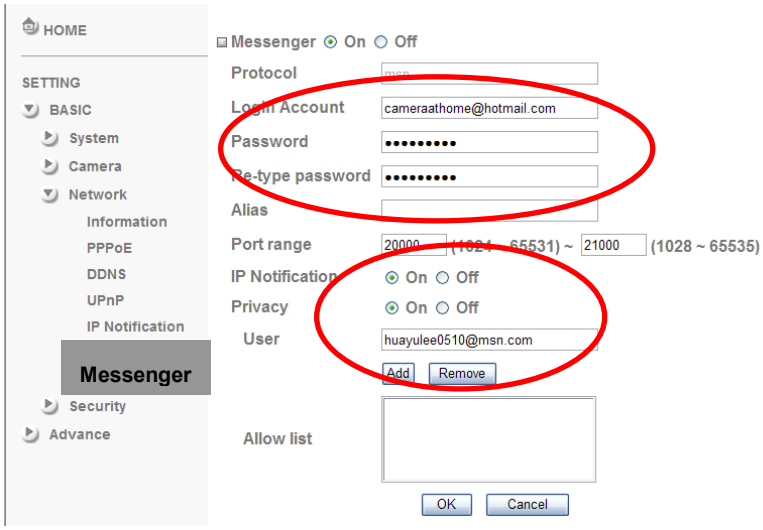
Microsoft Live Messenger Setting

Live video of the IP Camera can be displayed using Microsoft Live Messenger, whilst providing its public IP address to users for access via the web browser. This feature is useful especially when the IP address of the camera is dynamically assigned.

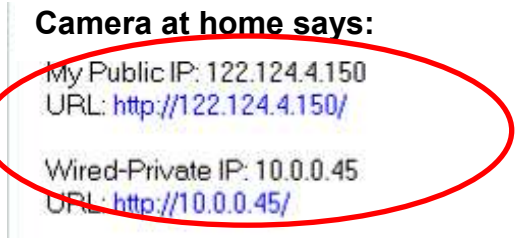
If you wish to set up MSN Messenger, enter the camera's setting page.

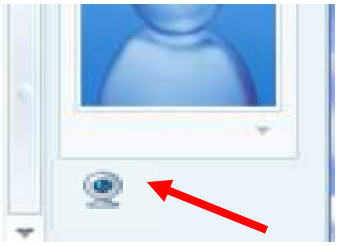
Go to "Setting → Basic → System → Network → Messenger", set the Messenger option "On"

1. Create a new MSN Messenger account (**e.g.: Camera at home**) for the IP Camera
2. Enter the new MSN Messenger Login account and password within the designated boxes
3. Under the **IP Notification Option, Click "On"** to enable IP notification to the users.
4. Under the **Privacy** Option, Click "On" to create an allow list.

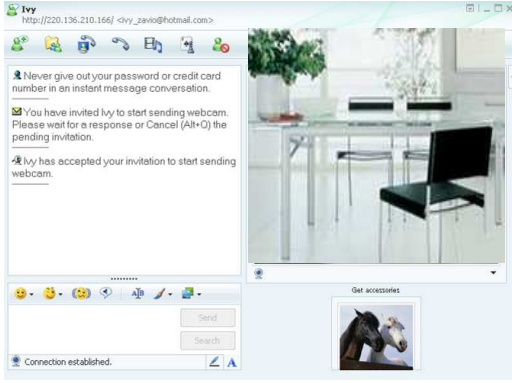


5. Use your existing account to login to MSN Messenger..
6. Add the new MSN Messenger account **(e.g.: Camera at home)** to your contact list.
7. The IP Camera will send you a message with its Public IP and Private IP if the IP Notification Option is enabled.
8. Click on the small camera icon. Then, choose "View a new contact's webcam".





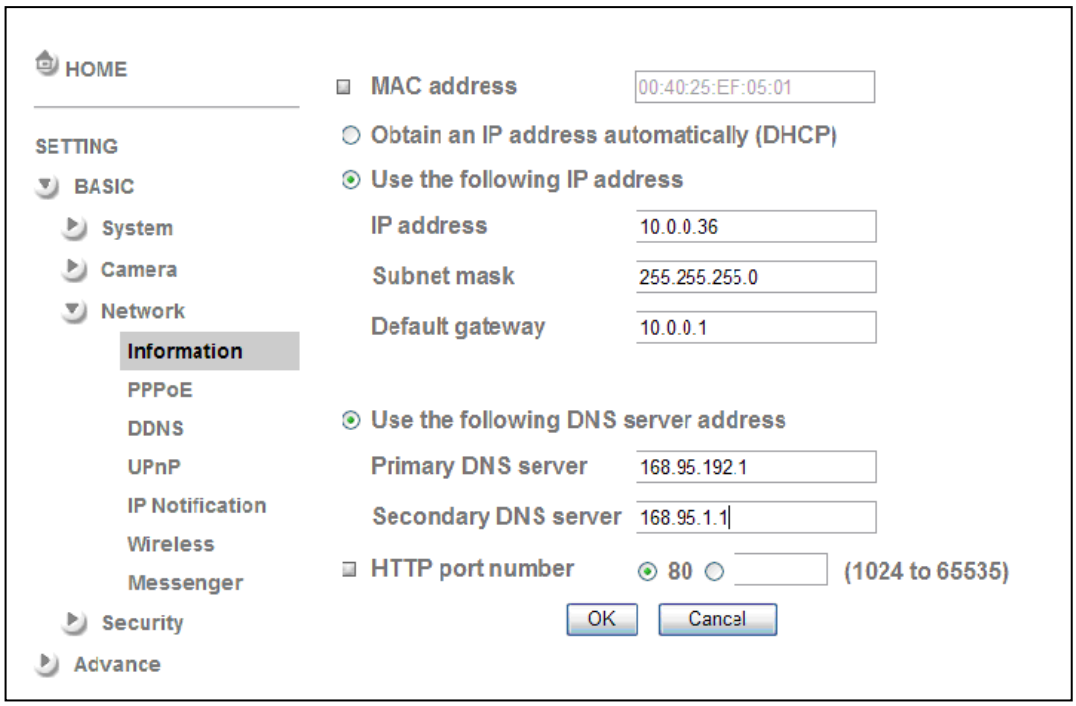
9. The IP Camera accepts your invitation and its live video is displayed on the right screen.


Never give out your password or credit card number in an instant message conversation.
You have invited Ivy to start sending webcam. Please wait for a response or Cancel (Alt+C) the pending invitation.
Ivy has accepted your invitation to start sending webcam.
Connection established.

Access to the Internet

a. Internet connectivity of the IP camera can be established by inputting the cameras IP information within the **Information section**.

(Please go to **Setting → Basic → Network→ Information**)

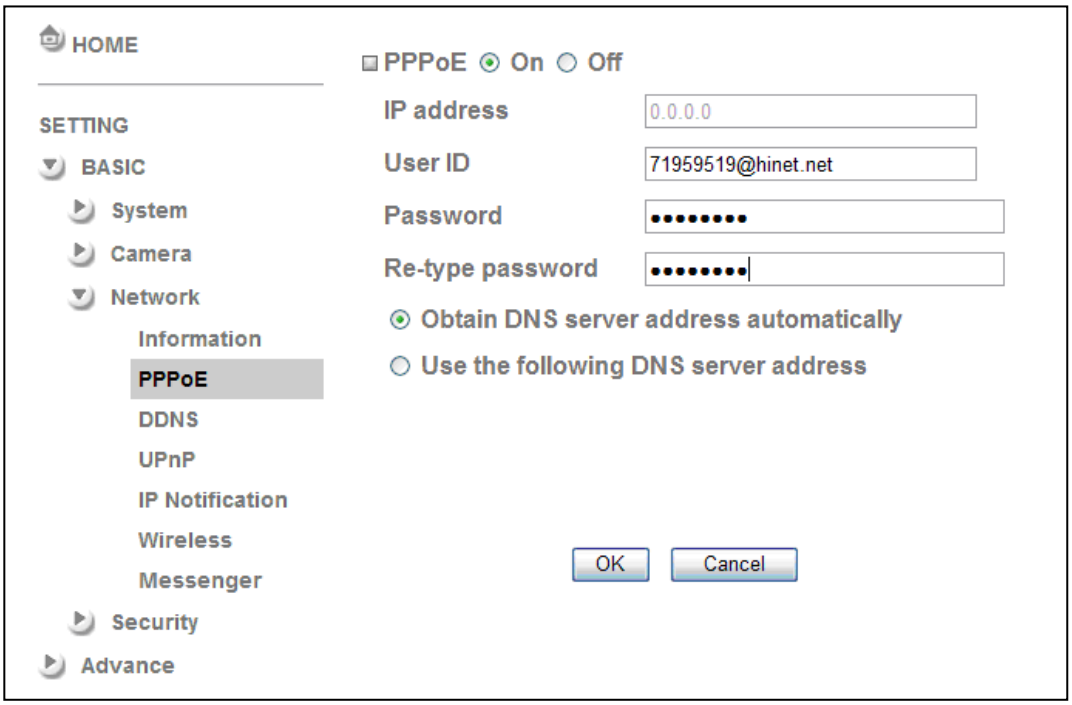


b. Internet Connectivity of the IP Camera can be established through PPPoE (Point-to-Point Protocol over the Ethernet) by inputting the username and password from your Internet Service Provider (ISP) within the **PPPoE section**.

(Please go to **Setting → Basic → Network→ PPPoE**)

Note 1: Please reboot the IP Camera, after changing the PPPoE settings.

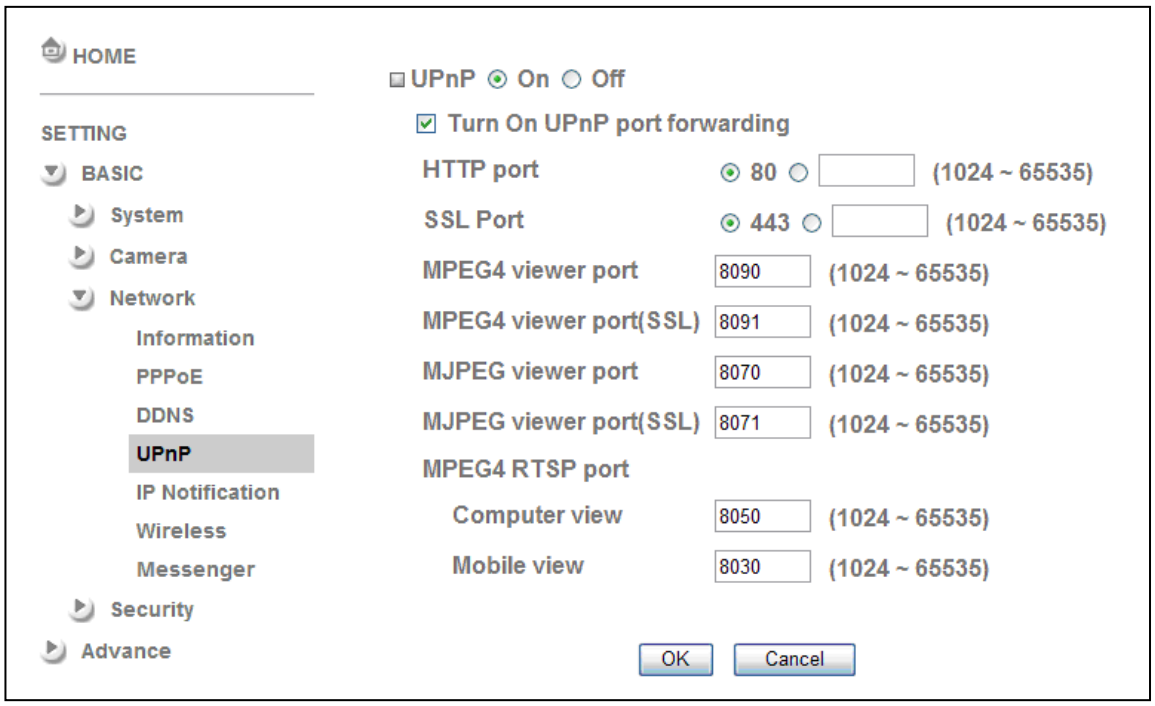
Note 2: Please turn on the DDNS and IP Notification function when using PPPoE.



c. Internet Connectivity of the IP Camera can be established if your router is UPnP (Universal Plug and Play) enabled. The IP camera is automatically detected and added to "My Network Places" on your computer. *Please note that only Home Routers manufactured after 2006 support the UPnP function.*

c1. If your router is a UPnP Internet Gateway Device (IGD), turn on the **UPnP function** within the UPnP section. (Please go **Setting → Basic → Network→ UPnP**)

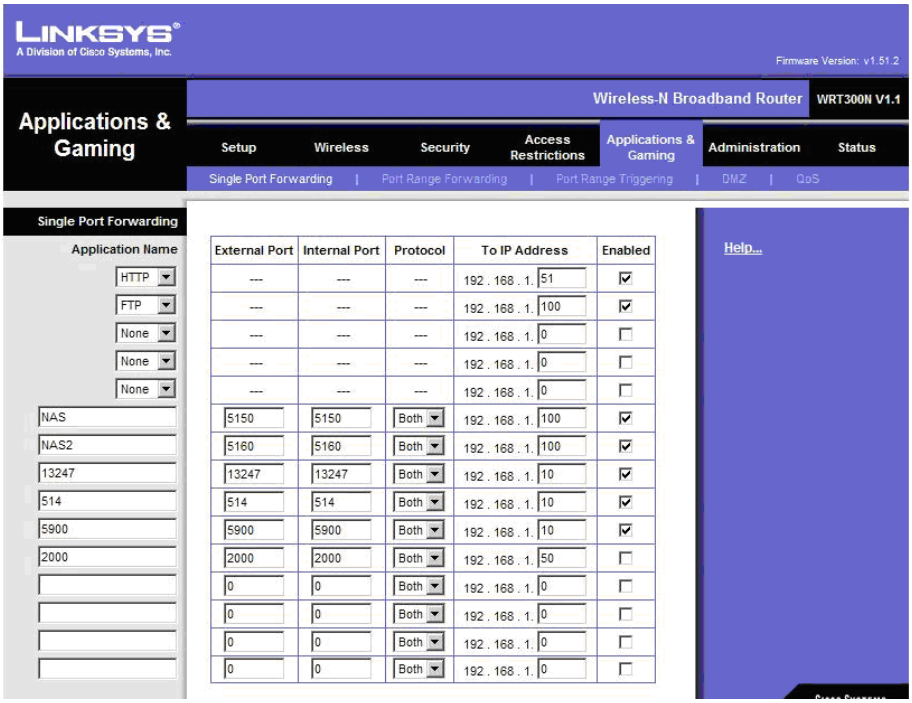
Note: If you turn on the UPnP Port Forwarding function, RTSP (Real Time Streaming Protocol) Port information will change to the illustrated value below.



c2. If your router is not a UPnP Internet Gateway Device, please setup Port Forwarding or Port Mapping

Note 1: Home Routers manufactured before 2006 do not support UPnP IGD function.

Note 2: Enterprise Routers do not support UPnP IGD function.



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